

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P22129		Serial No. 10/070,434	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Shigeo TAKADA et al.			
				Filing Date March 19, 2002		Group Unknown	

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FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
		YES	NO											
✓	6	-	3	3	6	4	2	7	12/06/94	JAPAN			ABS	
	5	-	3	1	0	5	8	1	11/22/93	JAPAN				
	9	8	/	3	9	9	7	7	09/17/98	W.I.P.O.				
	20	0	0	-	7	2	6	8	03/07/00	JAPAN				
	200	0	-	2	3	9	1	7	09/05/00	JAPAN				
	1	0	1	3	0	1	5	3	05/19/98	JAPAN				
	9	-	2	2	7	3	8	8	09/02/97	JAPAN				
	7	-	2	3	3	0	6	1	09/05/95	JAPAN				
	0	1	/	2	1	6	1	2	03/29/01	W.I.P.O.				
	0	1	/	2	1	6	1	3	03/29/01	W.I.P.O.				
	2	-	1	1	9	7	6	2	05/07/90	JAPAN				
	3	-	2	6	4	5	2	5	11/25/91	JAPAN				
✓	5	-	2	3	6	9	0	9	09/17/93	JAPAN			ABS	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
✓	1 English Language Abstract of JP 6-336427.
	2 English Language Abstract of JP 5-310581.
	3 English Language Abstract of JP 2000-72680.
	4 English Language Abstract of JP 2000-239171.
	5 English Language Abstract of JP 10-130153.
	6 English Language Abstract of JP 9-227388.
	7 English Language Abstract of JP 7-233061.
	8 English Language Abstract of JP 2-119762.
	9 English Language Abstract of JP 3-264525.
✓	10 English Language Abstract of JP 5-236909.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 10/13/04
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Shigeo TAKADA et al.			
				Filing Date March 19, 2002		Group 1615	

U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	PATENT & TRADEMARK OFFICE	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JA		2003	/ 0	0	8	3	3	6	8	05/01/03	MURAYAMA et al.			
JA		2003	/ 0	0	7	2	7	3	5	04/17/03	MURAYAMA et al.			

FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
SG	0	1	/	1	0	4	5	1	02/15/01	W.I.P.O.				ABS	
		1		2	1	3	0	2	06/12/02	E.P.O.					
		1		2	1	9	6	1	07/03/02	E.P.O.					
		1		2	1	9	6	1	07/03/02	E.P.O.					
	0	1		/	2	4	8	0	04/12/01	W.I.P.O.				ABS	
		1		2	1	9	2	9	07/03/02	E.P.O.					
	0	1		/	5	4	7	0	08/02/01	W.I.P.O.				ABS	
	0	1		/	3	9	7	8	06/07/01	W.I.P.O.				ABS	
	02	/		0	5	5	0	9	07/18/02	W.I.P.O.				ABS	
		1		3	5	8	8	8	11/05/03	E.P.O.					
	02	/		0	5	5	0	9	07/18/02	W.I.P.O.				ABS	
		1		3	5	8	8	8	11/05/03	E.P.O.					
	02	/		0	6	0	4	5	08/08/02	W.I.P.O.				ABS	
		1		3	6	2	5	9	11/19/03	E.P.O.					
	02	/		0	7	2	5	3	09/19/02	W.I.P.O.				ABS	
		1		3	7	8	5	0	01/07/04	E.P.O.					
SG	02	/		0	7	4	8	3	09/26/02	W.I.P.O.				ABS	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												

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